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Energy

MOHUes

Machines



Matter is everywhere. Matter is anything that has mass and takes up space. Everyone is made up of matter that is constantly experiencing both chemical and physical changes. You get your hair cut and your hair experiences a physical change. If you are not careful in shop and your hand gets cut, both chemical and physical changes occur allowing new skin to form. When chemicals react, the results may be small, large, or even very dramatic. These changes in matter is what this chapter is all about. Click the "next" button below and explore the world of matter within the 8th grade science core!

1 Physical Changes

2 Observing Physical Changes

3 Changing Phases

4 Chemical Changes

5 Chemical Change Video

6 Water Lab

7 All Mixed Up

8 Wonder Why

9 Chemical Properties

10 Variables

11 Disappearing sugar

12 Demo: elevator grain

13 Demo: iodine clock

## Enrichment

Does it Matter?

Mixtures

Pure Substances

Bye, Bye, Miss American Pie

We all scream for Ice Cream

RootBeer Lab

**Products and Reactants** 

**Chemical Reaction Types** 

**Endothermic Lab** 

Exothermic Lab





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